



AVISCERA BIOSCIENCE

Anti Soluble LAIR1/CD305 (Human) Monoclonal IgG

Product Information

Code	A00410-02-100
Name	Human Soluble LAIR1/CD305 Mab
Clone No.	2D6E3B8
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human LAIR1/CD305 ECD rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

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Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human LAIR1/CD305 ECD. That antibody was purified by Protein G affinity.

Formulation

100 µg of Mouse anti Soluble LAIR1/CD305 (Human) Monoclonal Antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human Soluble LAIR1/CD305 in indirect ELISAs.

Applications

Indirect ELISA - This antibody can be used at 1:8000 (0.125 µg/ml) to detect human soluble LAIR1/CD305 on indirectly ELISA.

ELISA Assay - This antibody can be used as a capture antibody in a human Soluble LAIR1/CD305 sandwich immunoassay in combination with the human Soluble LAIR1/CD305 detection antibody (Code No.: A00410-01-100) and recombinant human Soluble LAIR1/CD305 (Code No.: 00410-01-100) as the standard. The suggested concentration range for this capture antibody is 2 µg/mL and should be titrated to determine the optimal concentration.

Optimal dilutions should be determined by each laboratory for each application.

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.